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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/391,059	09/07/1999	VASUDEVAN PARTHASARATHY	RCA88495	8006

7590 06/13/2006  
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EXAMINER

CHANG, EDITH M

ART UNIT PAPER NUMBER

2611

DATE MAILED: 06/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.



## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments, see pages 9-19, filed March 29, 2006, with respect to claims 1, 5, 13 and 18 have been fully considered and are persuasive. The rejection of claims 1-3, 5-8, 12, 13, 18 and 19 has been withdrawn.

### ***Drawings***

2. Figures 1, 4 to 10, and 12 to 15 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawings in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Allowable Subject Matter***

3. Claims 1-16, 18 and 19 are allowed.

4. The following is a statement of reasons for the indication of allowable subject matter:

The prior art of record fails to teach or suggest, alone or in a combination, among other things, at least a decoder and its method as a whole, the combination of elements and features, which includes a processor for feed-forward processing re-encoded symbol data produced by re-encoding decoded symbol representative data to produce difference data representative of a difference between successive symbols of said re-encoded symbol data and deriving decoded symbol data using delayed received encoded symbol data and said difference data as recited in the claims.

### ***Conclusion***

5. This application is in condition for allowance except for the following formal matters: listed in the drawings.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Edith M. Chang whose telephone number is 571-272-3041. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mohammed H. Ghayour can be reached on 571-272-3021. The fax phone

Art Unit: 2611

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Edith Chang  
June 8, 2006

  
**KHAI TRAN**  
**PRIMARY EXAMINER**